

Fig. 1

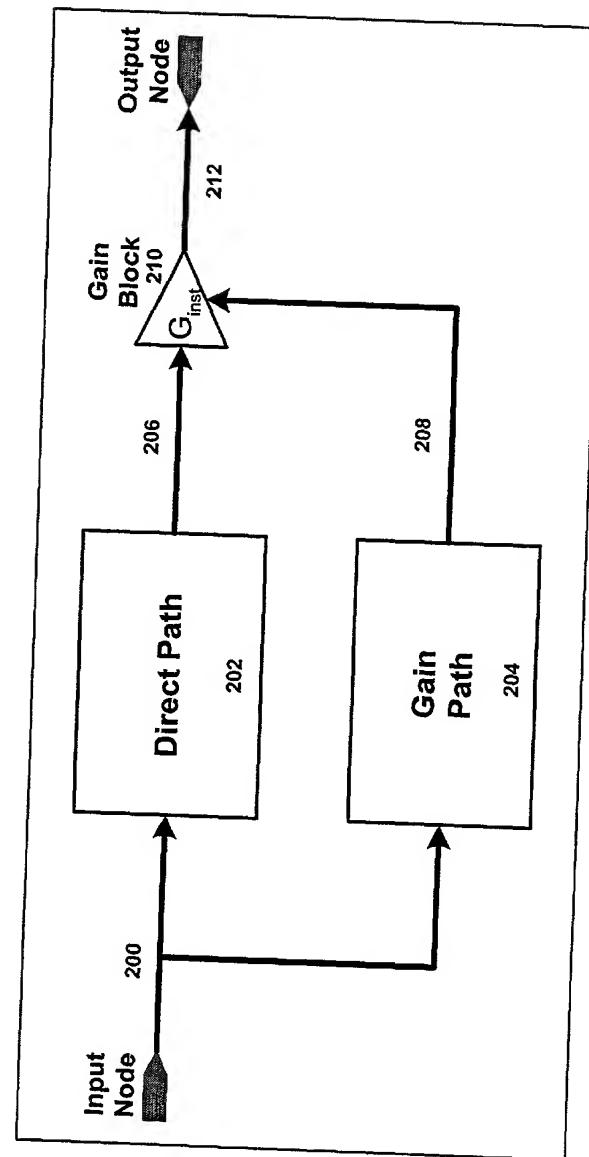


Fig. 2 - Data Flow

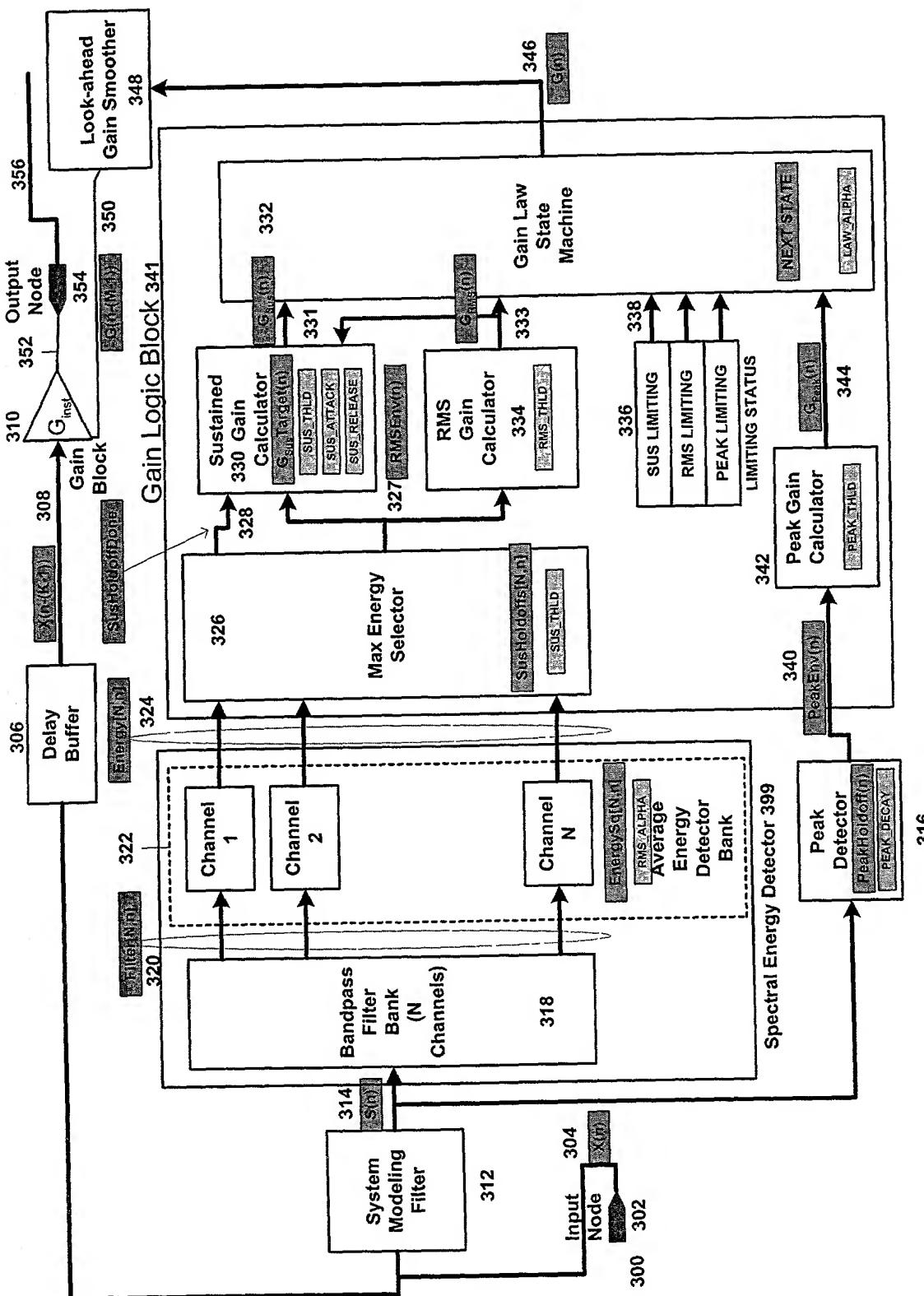


Fig. 3

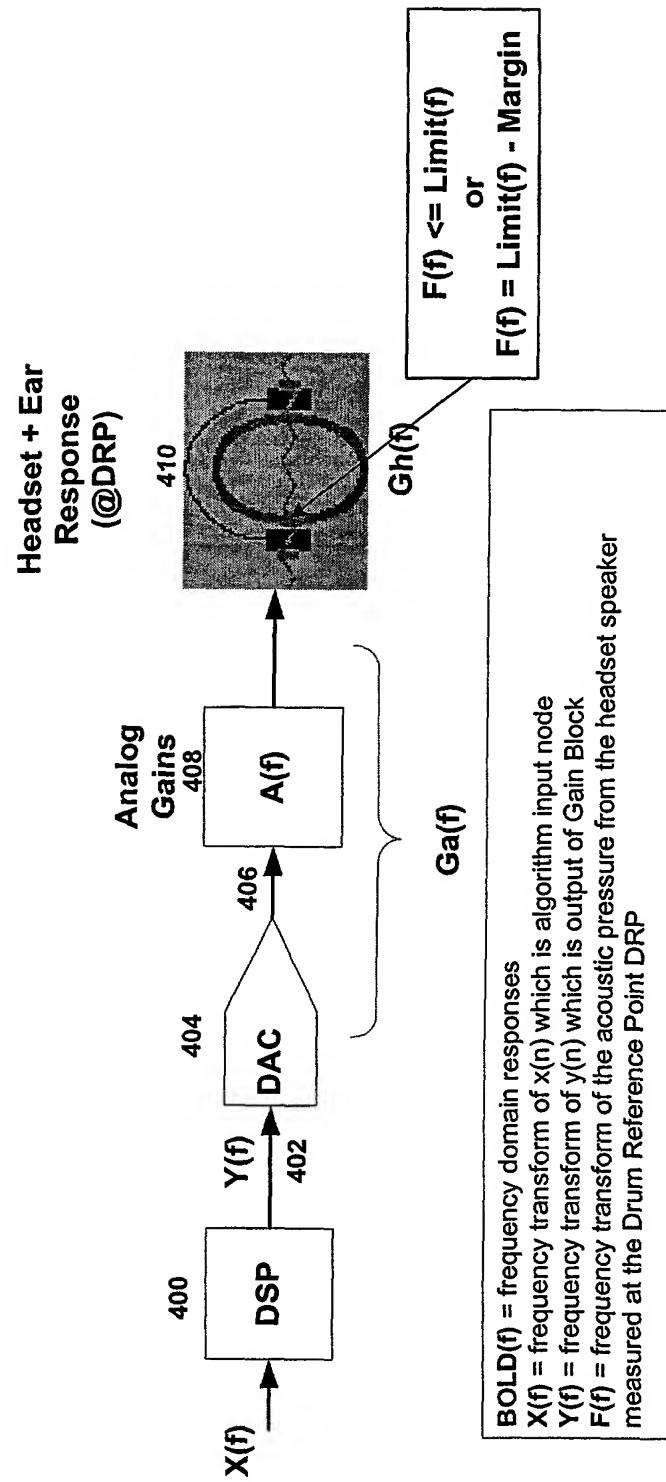
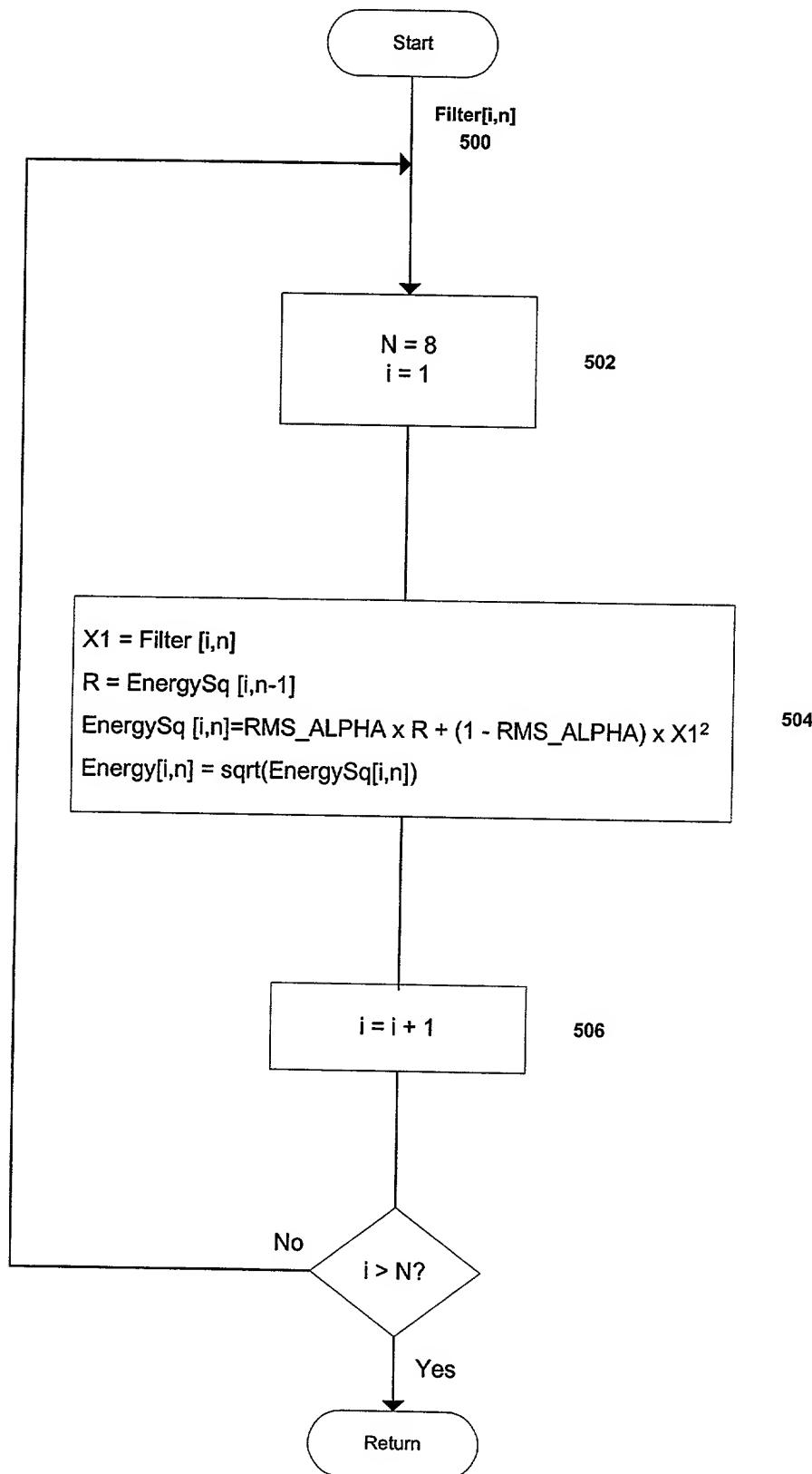


Fig. 4



**Fig. 5 - Logic for one Embodiment of
Average Energy Detector**

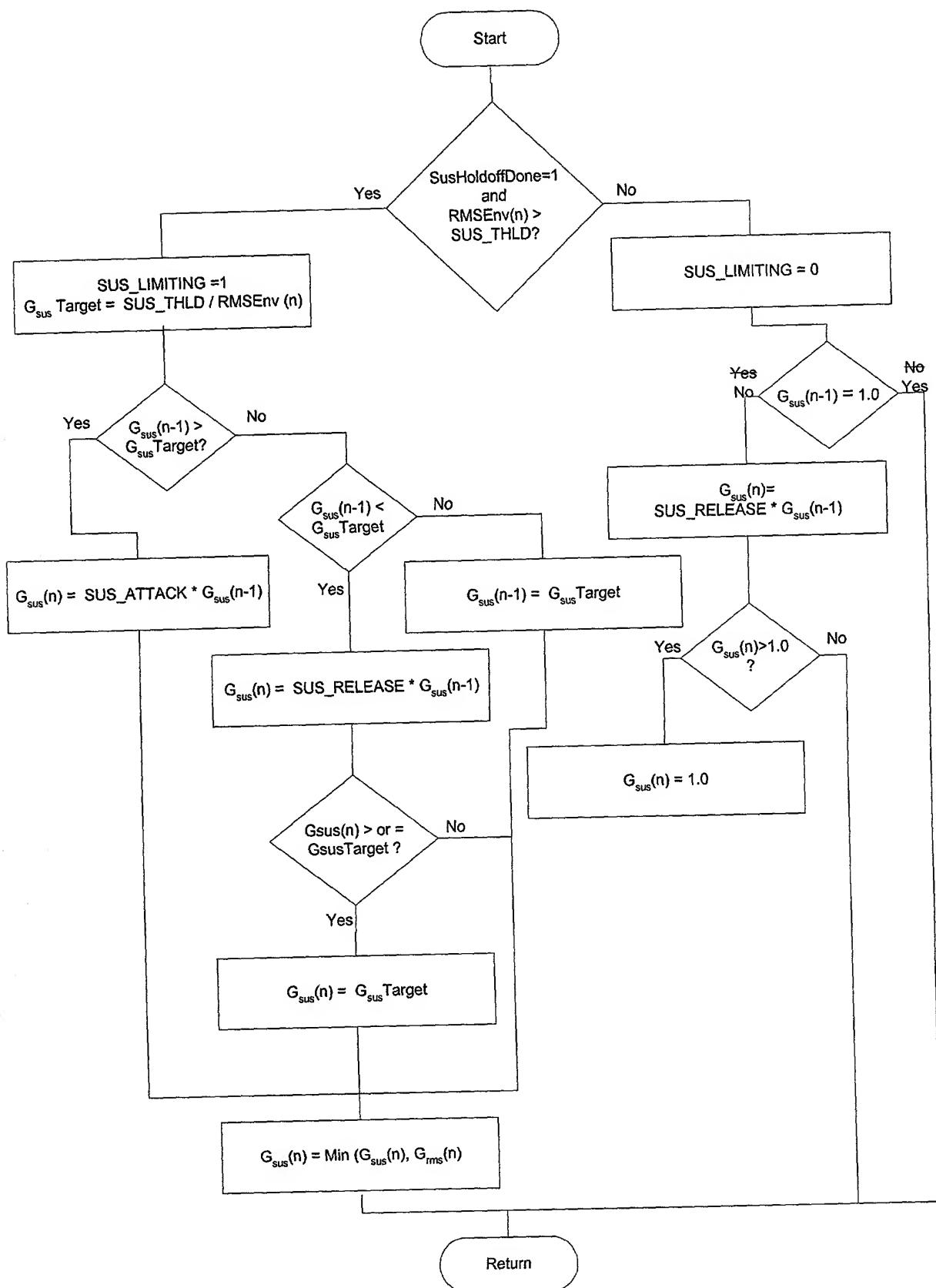


Fig. 6 - One Embodiment of Sustained Gain Calculator

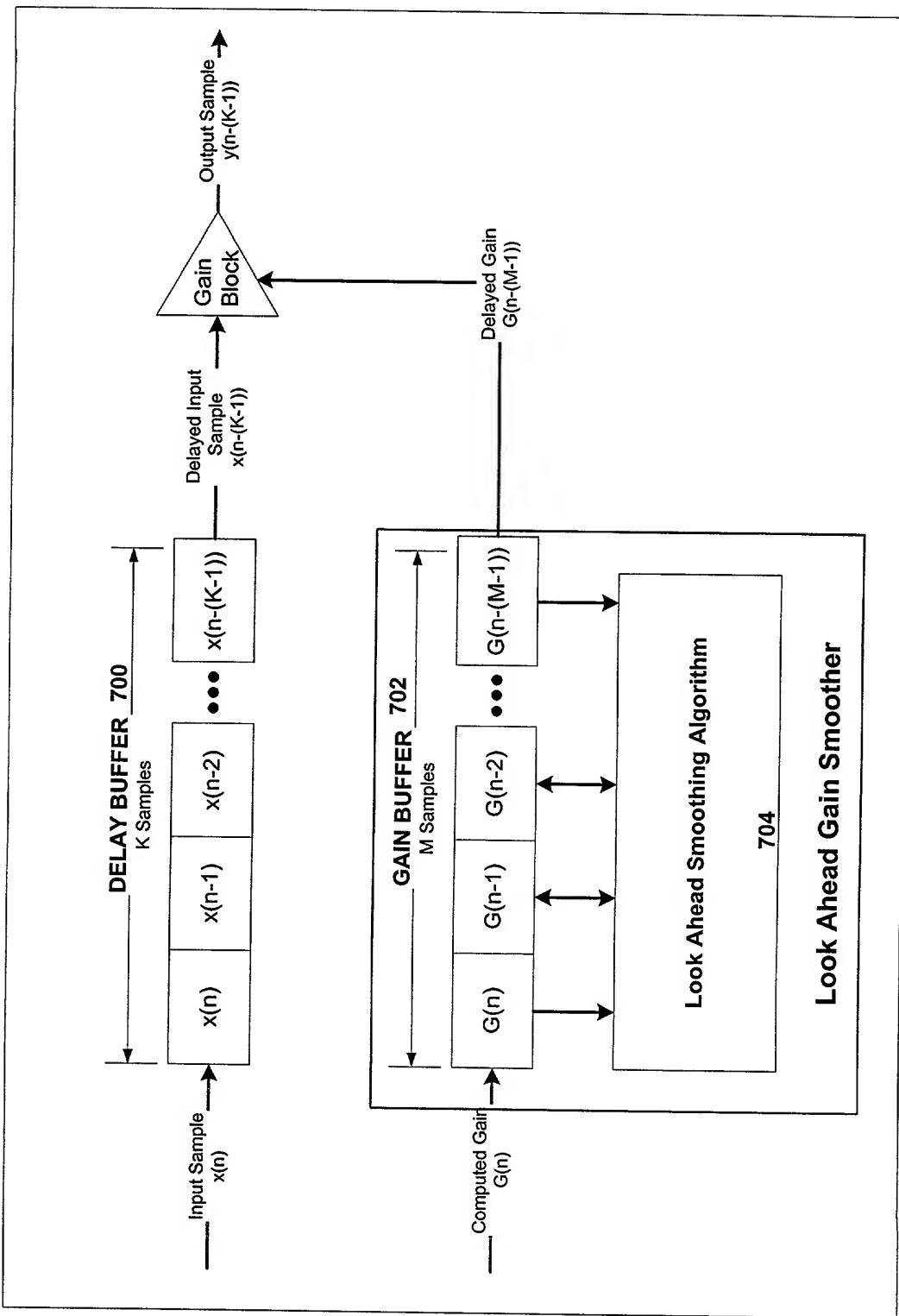


Fig. 7

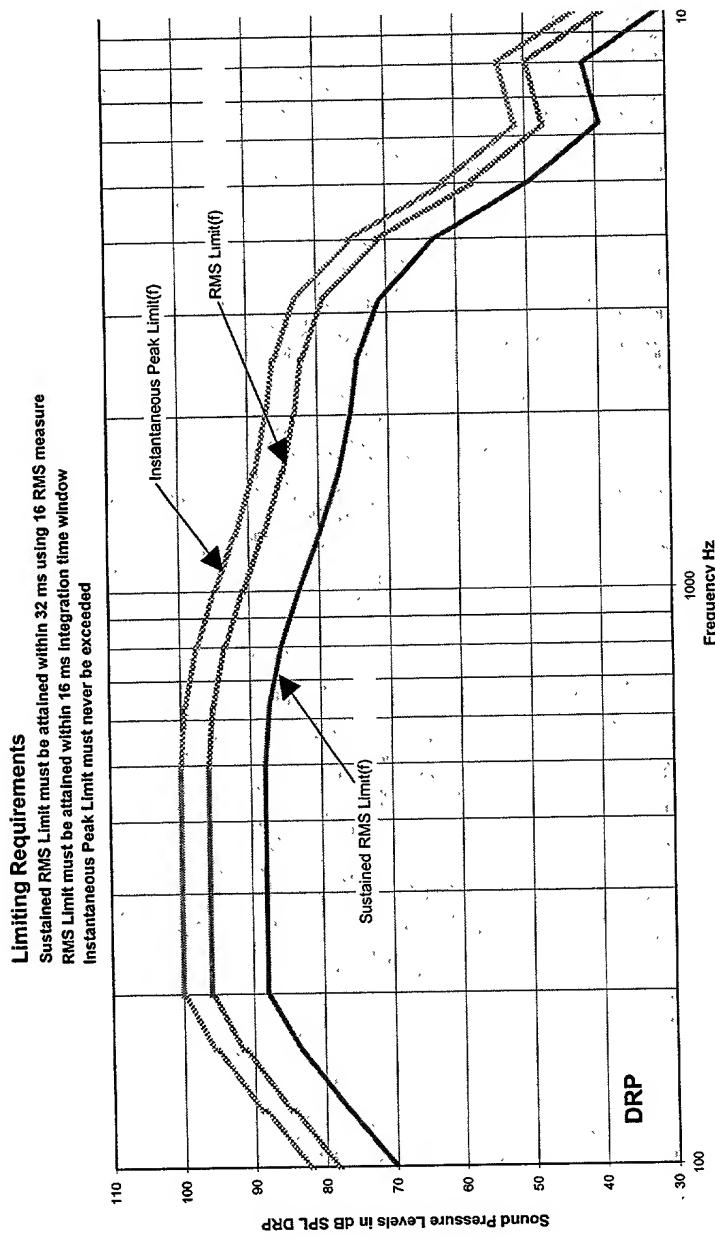


Fig. 8--Sample Frequency & Time Domain Limiting Requirements

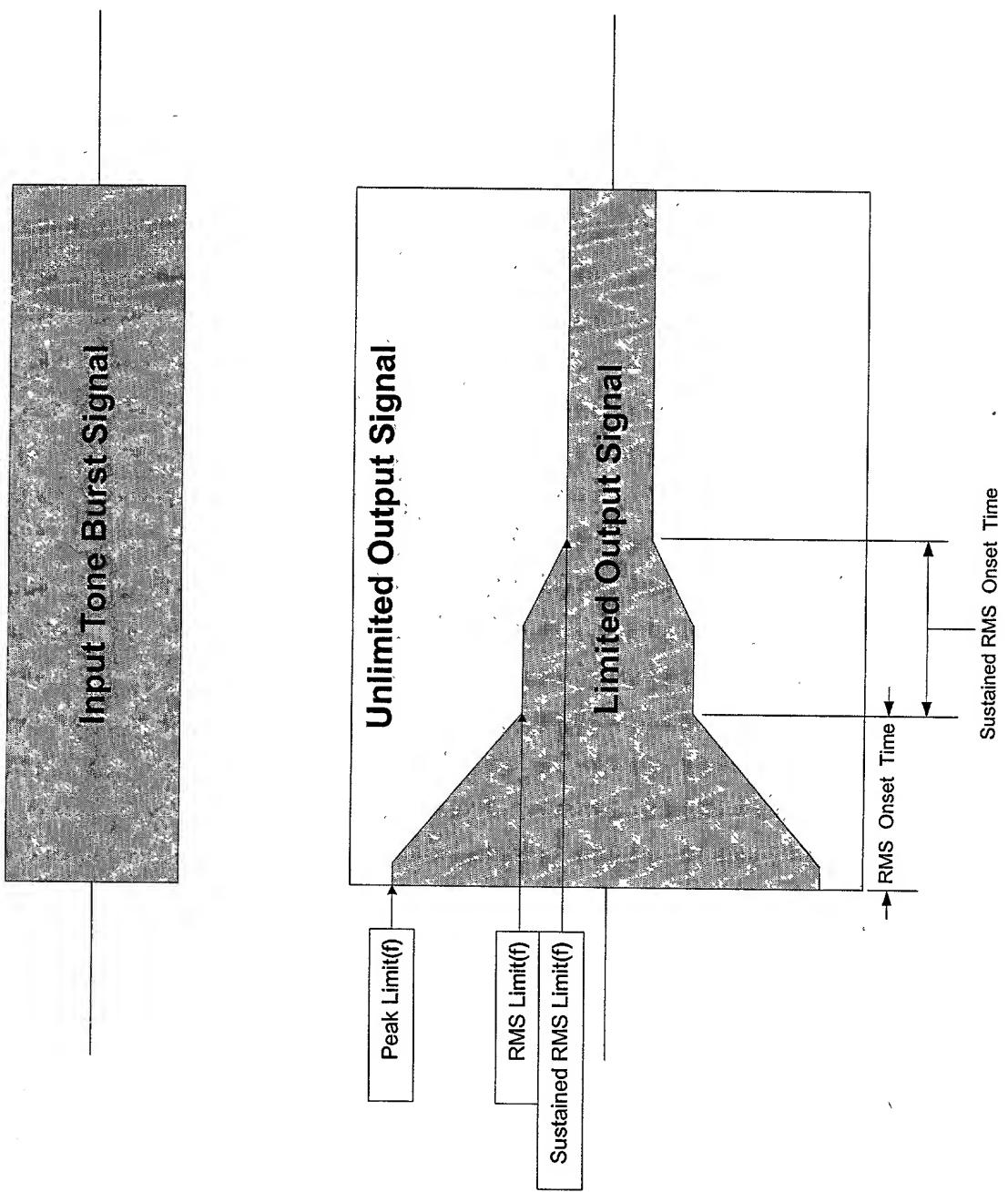


Fig. 9